FIG. 1

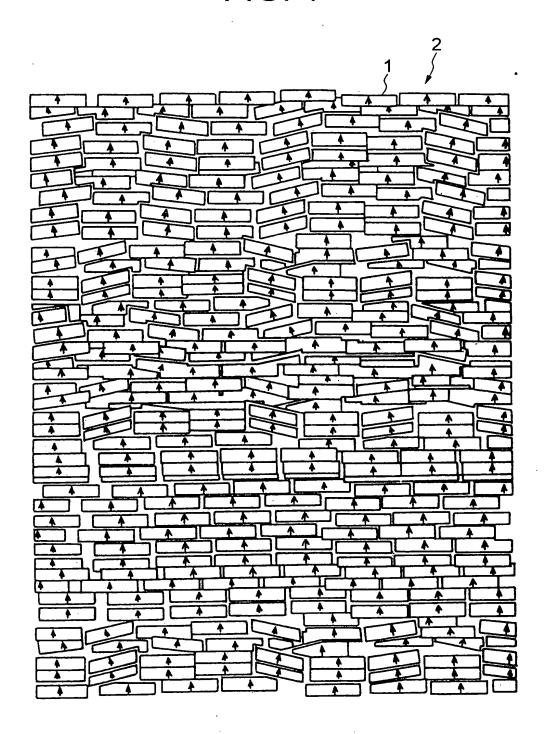


FIG. 2A

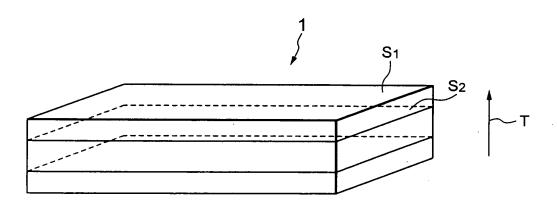


FIG. 2B

mine and the second man from the second seco

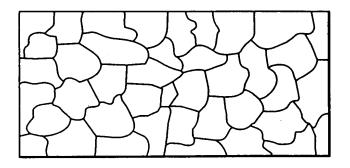
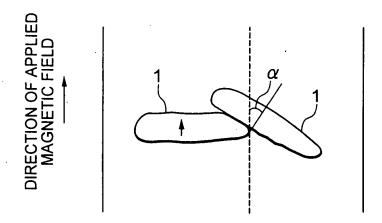


FIG. 3



The Bad Bad Bad Bad Will Bad Will Bad Will Ban B Ban B Bad Bad Bad Bad Bad

FIG. 4

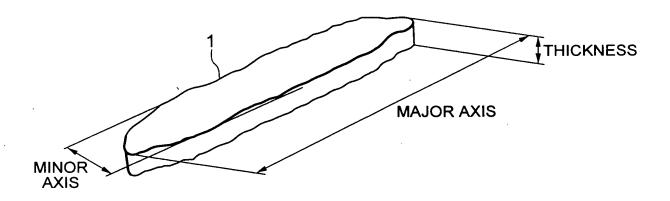


FIG. 5A

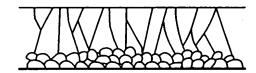
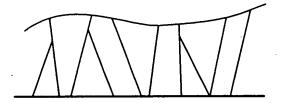


FIG. 5B



The first off of the first term of the first ter

FIG. 5C

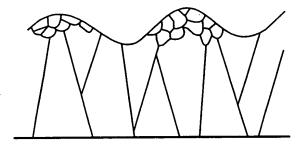
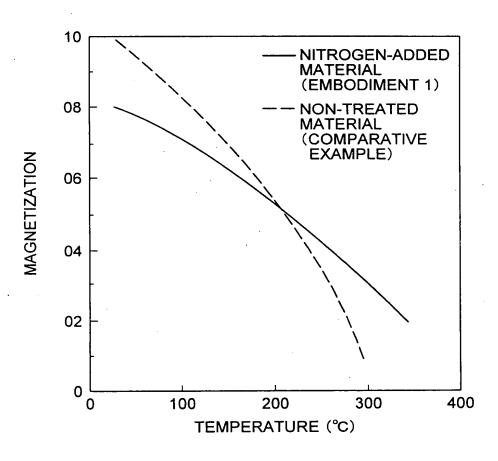


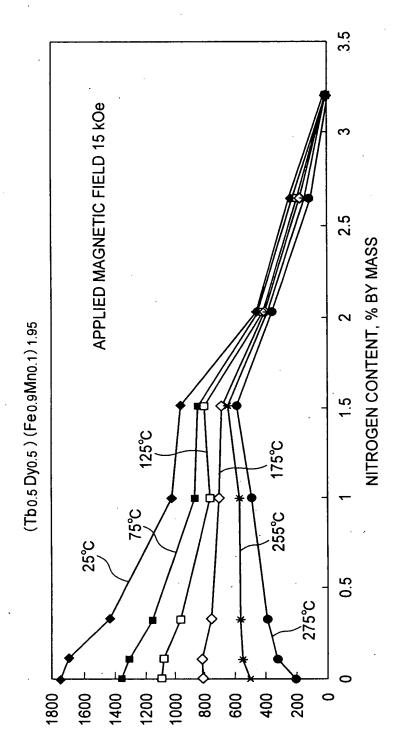
FIG. 6



then the the the the the fall that

Programme of the second second

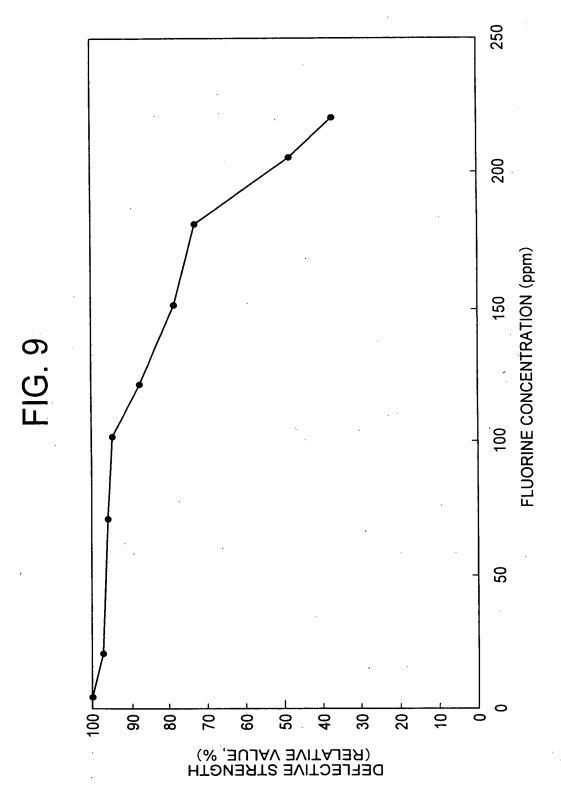
FIG.



MAGNETOSTRICTION, ppm

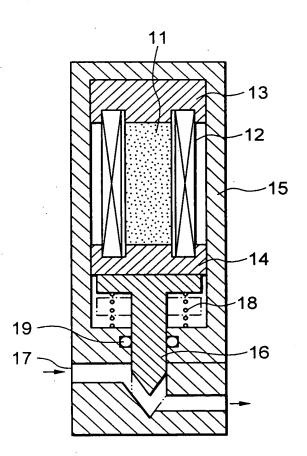
Title: GIANT MAGNETOSTRICTIVE
MATERIAL AND MANUFACTURIV
METHOD THEREOF, AND
MAGNETOSTRICTIVE ACTUATOR
MAGNETOSTRICTIVE SENSOR THEREWITH
Inventor(s): Tomohisa ARAI et al.
DOCKET NO.: 017447/0171

OXYGEN CONCENTRATION (ppm) DEFLECTIVE STRENGTH (RELATIVE VALUE, %)



Title: GIANT MAGNETOSTRICTIVE
MATERIAL AND MANUFACTURING
METHOD THEREOF, AND
MAGNETOSTRICTIVE ACTUATOR A
MAGNETOSTRICTIVE SENSOR THEREWITH
Inventor(s): Tomohisa ARAI et al.
DOCKET NO.: 017447/0171

FIG. 10



New York Control of the West State of the St

FIG. 11

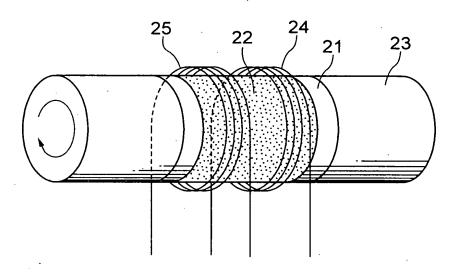
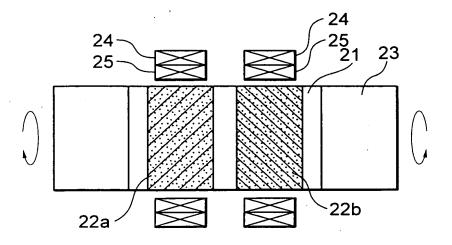
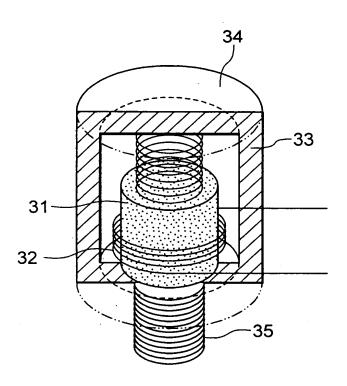


FIG. 12



+45° ANISOTROPIC -45° ANISOTROPIC

FIG. 13



19. 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19 14.19

FIG. 14

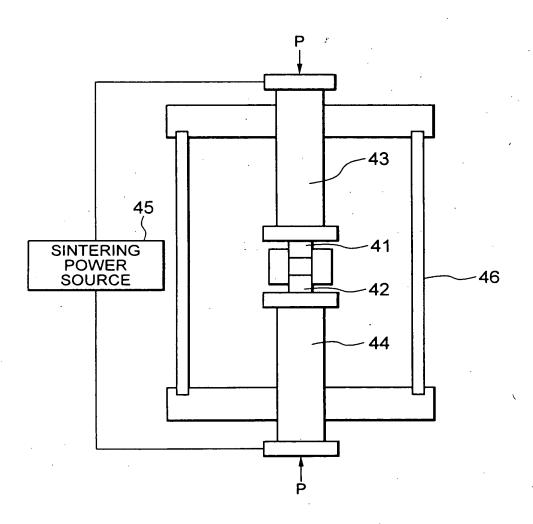


FIG. 15

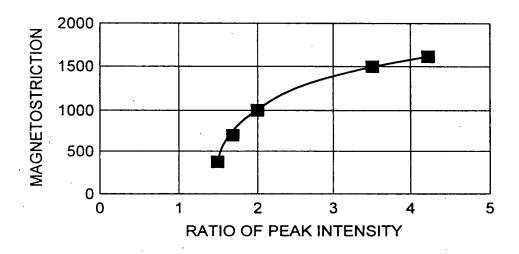
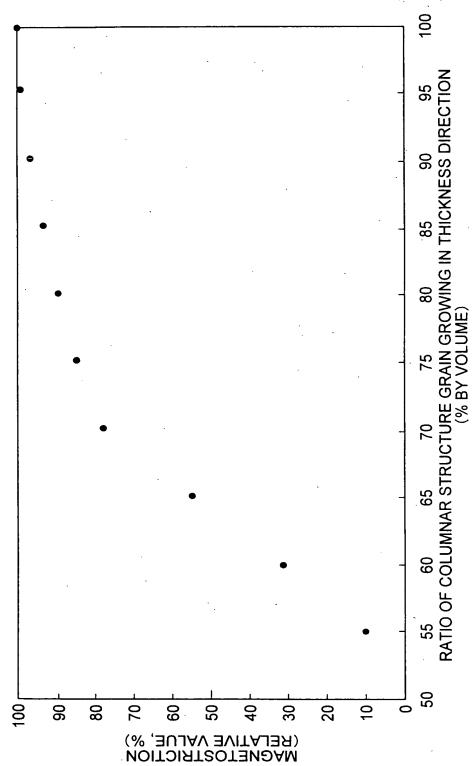
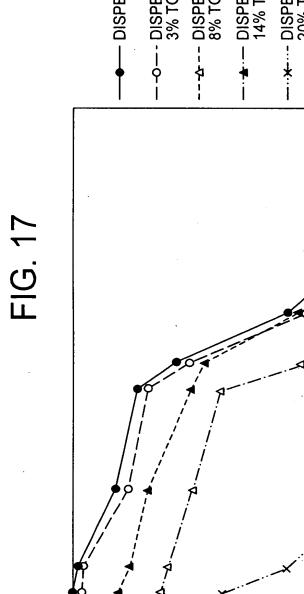


FIG. 16





DISPERSION UP TO 3% DISPERSION FROM 3% TO 8% DISPERSION FROM 14% TO 20% DISPERSION FROM 20% TO 25% DISPERSION FROM 8% TO 14% 1600 AVERAGE THICKNESS OF FLAKE (μ m) 1400 1200 1000 800 9 400 200 100 90 8 20 30 20 9 9 40 O

RATIO OF COLUMNAR STRUCTURE GRAIN GROWING IN THICKNESS DIRECTION (% BY VOLUME)

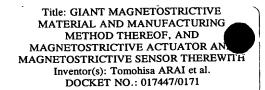


FIG. 18

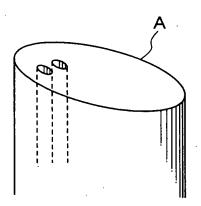
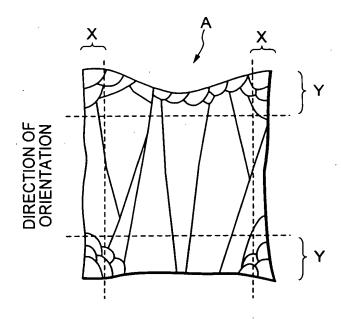


FIG. 19



COOLED SURFACE